

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michio MIURA et al.

Attorney Docket Number: 025720-00025

Serial Number: NEW PATENT APPLICATION

Filed: March 23, 2004

For: METHOD OF MANUFACTURING SURFACE ACOUSTIC WAVE DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 23, 2004

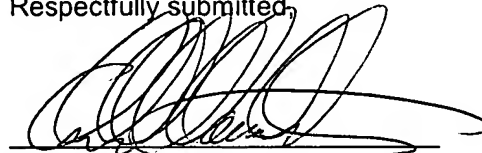
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. Check number _____ in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicants hereby petition that the Information Disclosure Statement be considered. Attached is our check number _____ in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The relevance of the references is discussed in the present specification.

Respectfully submitted,



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Enclosures: Form PTO-1449
References (6)

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER 025720-00025	NEW PATENT APPLICATION
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Michio MIURA et al.	
		FILING DATE March 23, 2004	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG	JP3101280	April 26, 1991	Japan					X
	AH	JP9208399	August 12, 1997	Japan					X
	AI	JP11055070	February 26, 1999	Japan					X
	AJ								
	AK								
	AL								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	"SAW Properties Of SiO ₂ /128° Y-X LiNbO ₃ Structure Fabricated by Magnetron Sputtering Technique," Kazuhiko YAMANOUCHI et al., IEEE Transactions on Sonics and Ultrasonics, Vol. SU-31, No. 1, January 1984, pages 51 - 57
	AN	"Temperature Stable SAW Devices Using Directly Bonded LiTaO ₃ /Glass Substrates," H. SATO et al., 1998 IEEE Ultrasonics Symposium, pages 335 - 338
	AO	"Theoretical Analysis of SAW Propagation Characteristics under the Strained Medium and Applications for High Temperature Stable High Coupling SAW Substrates," K. YAMANOUCHI et al., 1999 IEEE Ultrasonics Symposium, pages 239 - 242, page 51 - 52 of reference in Japanese

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	